ENGINEERING PROCESS FOR PROCURING
COMPONENTS/PERIPHERALS

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ABSTRACT OF THE DISCLOSURE

5   A system and method of component procurement efficiently provides a
centralized location for storing and retrieving component data. The engineering
method is for procuring a manufactured component through a plurality of
development stages. According to one embodiment, the method includes providing a
database for storing information related to procuring the manufactured component,

10   sharing the database among a plurality of relevant parties such as a manufacturer and
a supplier and inputting data into the database by at least one of the relevant parties
during a development stage of the manufactured component. The method also
includes modifying the database at each development stage if necessary. The database
holds data related to procurement of components for a computer system and is

15   accessible to a manufacturer and at least one outside vendor. The database includes a
pointer for locating data related to at least one of the development stages. The data in
the database includes procurement-related data such as production information, testing
information, regulatory information, and cost information. The database is stored on a
memory and includes a plurality of partitions, each partition relating to manufacturing

20   the component. The database also includes a plurality of fields within each partition,
the plurality of fields for logging information related to a plurality of manufacturing
development stages. The database also includes a plurality of storage locations for
storing data related to the plurality of partitions.